

August 22, 1995

ADC_NOAA_IRD_RBR_LINKS

IRD	IRD_seg ment	IRD_text	RBR	RBR_ segment	RBR_ release	RBR_ category	RBR_text	RBR_int erpretatio n
ADC-0010	CSMS	The ECS interface with the ADCs shall support two-way Level 2 or 3 interoperability.	* Deletion of all ADC requirements					
ADC-0100		The ADCs shall have the capability to send and the ECS shall have the capability to receive directory metadata.						
ADC-0110		The ECS shall have the capability to send and the ADCs shall have the capability to receive directory metadata.						
ADC-0120		The ADCs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.						
ADC-0130		The ECS shall have the capability to send and the ADCs shall have the capability to receive User Authentication Requests.						
ADC-0140		The ADCs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results.						
ADC-0150		The ECS shall have the capability to send and the ADCs shall have the capability to receive User Authentication Results.						
ADC-0200		The ADCs shall have the capability to send and the ECS shall have the capability to receive Guide Search Requests.						
ADC-0210		The ECS shall have the capability to send and the ADCs shall have the capability to receive Guide Search Requests.						

ADC-0220		The ADCs shall have the capability to send and the ECS shall have the capability to receive Guide Search Results.						
ADC-0230		The ECS shall have the capability to send and the ADCs shall have the capability to receive Guide Search Results.						
ADC-0240		The ADCs shall have the capability to send and the ECS shall have the capability to receive Inventory Search Requests.						
ADC-0250		The ECS shall have the capability to send and the ADCs shall have the capability to receive Inventory Search Requests.						
ADC-0260		The ADCs shall have the capability to send and the ECS shall have the capability to receive Inventory Search Results.						
ADC-0270		The ECS shall have the capability to send and the ADCs shall have the capability to receive Inventory Search Results.						
ADC-0280		The ADCs shall have the capability to send and the ECS shall have the capability to receive Browse Requests.						
ADC-0290		The ECS shall have the capability to send and the ADCs shall have the capability to receive Browse Requests.						
ADC-0300		The ADCs shall have the capability to send and the ECS shall have the capability to receive Browse Results.						
ADC-0310		The ECS shall have the capability to send and the ADCs shall have the capability to receive Browse Results.						
ADC-0320		The ADCs shall have the capability to send and the ECS shall have the capability to receive Cost Estimate Requests.						

ADC-0330		The ECS shall have the capability to send and the ADCs shall have the capability to receive Cost Estimate Requests.						
ADC-0340		The ADCs shall have the capability to send and the ECS shall have the capability to receive Cost Estimates.						
ADC-0350		The ECS shall have the capability to send and the ADCs shall have the capability to receive Cost Estimates.						
ADC-0400		The ADCs shall have the capability to send and the ECS shall have the capability to receive Product Requests.						
ADC-0410		The ECS shall have the capability to send and the ADCs shall have the capability to receive Product Requests.						
ADC-0420		The ADCs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status Requests.						
ADC-0430		The ECS shall have the capability to send and the ADCs shall have the capability to receive Product Delivery Status Requests.						
ADC-0440		The ADCs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.						
ADC-0450		The ECS shall have the capability to send and the ADCs shall have the capability to receive Product Delivery Status.						
ADC-0460		The ADCs shall have the capability to send and the ECS shall have the capability to receive Data Availability Schedules for ADC products requested by the ECS as ancillary data for ECS product generation.						

ADC-0500		The ECS shall have the capability to send, and the ADCs shall have the capability to receive ECS-cataloged information, to include as a minimum L0-L4 data products, calibration data, documents, algorithm packages, and spacecraft and instrument logs.						
ADC-0510		The ADC shall have the capability to send and the ECS shall have the capability to receive ADC-cataloged information, to include as a minimum L0-L4 data products, calibration data, documents, and algorithm packages.						
ADC-0520		The ECS shall have the capability to send, to ADC users, ECS-cataloged information, to include as a minimum L0-L4 data products, calibration data, documents, algorithm packages, and spacecraft and instrument logs.						
ADC-0530		The ADC shall have the capability to send, to ECS users, ADC-cataloged information, to include as a minimum L0-L4 data products, calibration data, documents, and algorithm packages.						
ADC-0560		The ADCs shall have the capability to send and the ECS shall have the capability to receive Schedule Adjudication information.						
ADC-0570		The ECS shall have the capability to send and the ADCs shall have the capability to receive Schedule Adjudication information.						

ADC-0600		The ADCs shall have the capability to send and the ECS shall have the capability to receive Network Management information.						
ADC-0610		The ECS shall have the capability to send and the ADCs shall have the capability to receive Network Management information.5.3Performance Interface RequirementsTBS						
NOAA0010	SDPS CSMS	The interface between the ECS and the SAAs shall support two-way Level 2 or 3 catalog interoperability as defined by the CEOS.	<u>NOAA0010#A*</u>	<u>SDPS/C SMS*</u>	<u>A*</u>	<u>TBD*</u>	<u>The interface between the ECS and the SAAs shall support Level 2 or 3 catalog interoperability as defined by the CEOS such that an ECS user can access the SAA.*, **</u>	
			<u>NOAA0010#B*</u>	<u>SDPS/C SMS*</u>	<u>B*</u>	<u>TBD*</u>	<u>The interface between the ECS and the SAAs shall support Level 2 or 3 catalog interoperability as defined by the CEOS such that an ECS user can access the SAA.*, **</u>	
			<u>NOAA0010#C*</u>	<u>SDPS/C SMS*</u>	<u>C*</u>	<u>TBD*</u>	<u>The interface between the ECS and the SAAs shall support Level 2 or 3 catalog interoperability as defined by the CEOS such that an ECS user can access the SAA and an SAA user can access the ECS.*, **</u>	
NOAA0020	SDPS	The ECS shall maintain a controlled list of the mutually-agreed data sets required from the NOAA ADC to support ECS standard product generation.	NOAA0020#A	SDPS	A	TBD	The ECS shall maintain a controlled list of the mutually-agreed data sets required from the NOAA ADC to support ECS standard product generation.	
			NOAA0020#B	SDPS	B	TBD	The ECS shall maintain a controlled list of the mutually-agreed data sets required from the NOAA ADC to support ECS standard product generation.	

NOAA0 030	SDPS	The interface providing catalog interoperability between the ECS and the SAA shall support the V0 protocol.	NOAA0 030#A	SDPS	A	TBD	<u>The interface providing catalog interoperability between the ECS and the SAA shall support the V0 protocol.</u> The ECS shall maintain a controlled list of the mutually-agreed data-sets required from the NOAA ADC to support ECS standard product generation.	
			NOAA0 030#B	SDPS	B	TBD	<u>The interface providing catalog interoperability between the ECS and the SAA shall support the V0 protocol.</u> The ECS shall maintain a controlled list of the mutually-agreed data-sets required from the NOAA ADC to support ECS standard product generation.	
NOAA0 100	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive advertising information.	NOAA0 100#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive advertising information.	
			NOAA0 100#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive advertising information.	
NOAA0 110	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive advertising information.	NOAA0 110#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive advertising information.	
NOAA0 120	CSMS	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.	NOAA0 120#A	CSMS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.	
			NOAA0 120#B	CSMS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.	

NOAA0130	CSMS	The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Requests.	NOAA0130#C	CSMS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Requests.	
NOAA0140	CSMS	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results.	NOAA0140#A	CSMS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results.	
			NOAA0140#B	CSMS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results.	
NOAA0150	CSMS	The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Results.	NOAA0150#C	CSMS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Results.	
NOAA0200	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Queries.	NOAA0200#C	CSMS	C	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Queries.	
NOAA0210	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.	NOAA0210#A	SDPS	A	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.	
			NOAA0210#B	SDPS	B	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.	
NOAA0210*	SDPS*	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.*						
NOAA0220	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Query Results.	NOAA0220#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Query Results.	
			NOAA0220#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Query Results.	

NOAA0 230	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Query Results.	NOAA0 230#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Query Results.	
NOAA0 240	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Queries.	NOAA0 240#C	SDPS	C	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Queries.	
NOAA0 250	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Queries.	NOAA0 250#A	SDPS	A	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Queries.	
			NOAA0 250#B	SDPS	B	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Queries.	
NOAA0 260	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Query Results.	NOAA0 260#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Query Results.	
			NOAA0 260#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Query Results.	
NOAA0 270	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Query Results.	NOAA0 270#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Query Results.	
NOAA0 280	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Requests.	NOAA0 280#C	SDPS	C	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Requests.	
NOAA0 290	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Browse Requests.	NOAA0 290#A	SDPS	A	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Browse Requests.	
			NOAA0 290#B	SDPS	B	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Browse Requests.	
NOAA0 300	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Results.	NOAA0 300#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Results.	

			NOAA0 300#B	SDPS	B	TBD	The SAs shall have the capability to send and the ECS shall have the capability to receive Browse Results.	
NOAA0 310	SDPS	The ECS shall have the capability to send and the SAs shall have the capability to receive Browse Results.	NOAA0 310#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAs shall have the capability to receive Browse Results.	
NOAA0 320	SDPS	The SAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimate Requests.	NOAA0 320#C	SDPS	C	TBD	The SAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimate Requests.	
NOAA0 330	SDPS	The ECS shall have the capability to send and the SAs shall have the capability to receive Cost Estimate Requests.	NOAA0 330#A	SDPS	A	TBD	The ECS shall have the capability to send and the SAs shall have the capability to receive Cost Estimate Requests.	
			NOAA0 330#B	SDPS	B	TBD	The ECS shall have the capability to send and the SAs shall have the capability to receive Cost Estimate Requests.	
NOAA0 340	SDPS	The SAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimates.	NOAA0 340#A	SDPS	A	TBD	The SAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimates.	
			NOAA0 340#B	SDPS	B	TBD	The SAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimates.	
NOAA0 350	SDPS	The ECS shall have the capability to send and the SAs shall have the capability to receive Cost Estimates.	NOAA0 350#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAs shall have the capability to receive Cost Estimates.	
NOAA0 400	SDPS	The SAs shall have the capability to send and the ECS shall have the capability to receive Product Requests.	NOAA0 400#C	SDPS	C	TBD	The SAs shall have the capability to send and the ECS shall have the capability to receive Product Requests.	
NOAA0 410	SDPS	The ECS shall have the capability to send and the SAs shall have the capability to receive Product Requests.	NOAA0 410#A	SDPS	A	TBD	The ECS shall have the capability to send and the SAs shall have the capability to receive Product Requests.	
			NOAA0 410#B	SDPS	B	TBD	The ECS shall have the capability to send and the SAs shall have the capability to receive Product Requests.	

NOAA0 420	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status Requests.	NOAA0 420#C	SDPS	C	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status Requests.	
NOAA0 430	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status Requests.	NOAA0 430#A	SDPS	A	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status Requests.	
			NOAA0 430#B	SDPS	B	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status Requests.	
NOAA0 440	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.	NOAA0 440#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.	
			NOAA0 440#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.	
NOAA0 450	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status.	NOAA0 450#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status.	
NOAA0 460	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Spacecraft Schedules for SAA data sets requested by the ECS as ancillary data for ECS product generation.	NOAA0 460#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Spacecraft Schedules for SAA data sets requested by the ECS as ancillary data for ECS product generation.	
			NOAA0 460#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Spacecraft Schedules for SAA data sets requested by the ECS as ancillary data for ECS product generation.	

NOAA0510	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.	NOAA0510#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.	
			NOAA0510#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.	
NOAA0520	SDPS	The ECS shall have the capability to send, to SAA users, ECS-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.	NOAA0520#C	SDPS	C	TBD	The ECS shall have the capability to send, to SAA users, ECS-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.	
NOAA0530	SDPS	The SAAs shall have the capability to send, to ECS users, SAA-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.	NOAA0530#A	SDPS	A	TBD	The SAAs shall have the capability to send, to ECS users, SAA-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.	<u>This is a requirement on NOAA. ECS has no corresponding requirements.</u>
			NOAA0530#B	SDPS	B	TBD	The SAAs shall have the capability to send, to ECS users, SAA-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.	<u>This is a requirement on NOAA. ECS has no corresponding requirements.</u>
NOAA0560	SDPS CSMS	The SAAs and the ECS shall have the capability to perform Schedule Adjudication via telephone.	NOAA0560#A	SDPS/C SMS	A	TBD	The SAAs and the ECS shall have the capability to perform Schedule Adjudication via telephone.	Facilitation of this requirement will be described by M&O in their 611/OP3 document.
			NOAA0560#B	SDPS/C SMS	B	TBD	The SAAs and the ECS shall have the capability to perform Schedule Adjudication via telephone.	Facilitation of this requirement will be described by M&O in their 611/OP3 document.

NOAA0 570	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Algorithm Packages contributed by the SAAs as EOSDIS resources.	NOAA0 570#A	SDPS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Algorithm Packages contributed by the SAAs as EOSDIS resources.	
			NOAA0 570#B	SDPS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Algorithm Packages contributed by the SAAs as EOSDIS resources.	
NOAA0 580	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Algorithm Packages archived by the ECS as EOSDIS resources.	NOAA0 580#C	SDPS	C	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Algorithm Packages archived by the ECS as EOSDIS resources.	
NOAA0 600	CSMS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Network Management information.	NOAA0 600#A	CSMS	A	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Network Management information.	
			NOAA0 600#B	CSMS	B	TBD	The SAAs shall have the capability to send and the ECS shall have the capability to receive Network Management information.	
NOAA0 610	CSMS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Network Management information.	NOAA0 610#A	CSMS	A	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Network Management information.	
			NOAA0 610#B	CSMS	B	TBD	The ECS shall have the capability to send and the SAAs shall have the capability to receive Network Management information.	
NOAA0 700	SDPS CSMS	The ECS shall have the capability to send and the NMC shall have the capability to receive requests for ancillary data to support ECS standard product generation.	NOAA0 700#B	SDPS CSMS	B	TBD	The ECS shall have the capability to send and the NMC shall have the capability to receive requests for ancillary data to support ECS standard product generation.	

			NOAA0 700#A	SDPS CSMS	A	TBD	The ECS shall have the capability to send and the NMC shall have the capability to receive requests for ancillary data to support ECS standard product generation.	
NOAA0 710	SDPS	The NMC shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.	NOAA0 710#A	SDPS	A	TBD	The NMC shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.	
			NOAA0 710#B	SDPS	B	TBD	The NMC shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.	
NOAA0 720	SDPS	The ECS shall have the capability to send and the NMC shall have the capability to receive Product Availability Queries.	NOAA0 720#A	SDPS	A	TBD	The ECS shall have the capability to send and the NMC shall have the capability to receive Product Availability Queries.	
			NOAA0 720#B	SDPS	B	TBD	The ECS shall have the capability to send and the NMC shall have the capability to receive Product Availability Queries.	
NOAA0 730	SDPS	The NMC shall have the capability to send and the ECS shall have the capability to receive Product Availability Lists.	NOAA0 730#A	SDPS	A	TBD	The NMC shall have the capability to send and the ECS shall have the capability to receive Product Availability Lists.	
			NOAA0 730#B	SDPS	B	TBD	The NMC shall have the capability to send and the ECS shall have the capability to receive Product Availability Lists.	
NOAA0 800	SDPS	The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive advertising information.	NOAA0 800#A	SDPS	A	TBD	The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive advertising information.	
			NOAA0 800#B	SDPS	B	TBD	The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive advertising information.	